

Title (en)

Device and system for targeting aerosolized particles to a specific area of the lungs

Title (de)

Vorrichtung und System zum Targeting von Aerosolteilchen in einen bestimmten Teil der Lungen

Title (fr)

Dispositif et système de ciblage de particules aérosolisées vers une zone spécifique des poumons

Publication

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Application

**EP 07113705 A 20070802**

Priority

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Abstract (en)

[origin: EP2022525A1] The present invention is directed to the administration of aerosolized particles to specific area of the lungs, and in particular to the targeted delivery of aerosolized pharmaceutical formulations to a specific area of the lungs. More specifically, the present invention relates to devices and methods for depositing aerosolized particles to a specific area of the lungs by regulating aerosolizing parameters of the device. The present invention also relates to devices, systems and methods for disease management, where the aerosolizing parameters are adjusted based on monitoring at least one health parameter.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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**EP 2022525 A1 20090211**; **EP 2022525 B1 20121226**; AU 2008203465 A1 20090219; AU 2008203465 B2 20131017; CA 2638181 A1 20090202; ES 2398921 T3 20130322; US 2009056708 A1 20090305; US 8534277 B2 20130917

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